#### Message

From: Vulimiri, Suryanarayana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1A4F972302434EC6A04B015B14845A9D-VULIMIRI, SURYANARAYANA]

Sent: 9/10/2013 9:12:46 PM

Sonawane, Bob [Sonawane.Bob@epa.gov] To:

Subject: FW: Revised ADME section

Attachments: FormaldehydeAppendixdraft070113forREVIEW - combined bubble comments (2) Ghazi SVulimiri091013 - Jim Ball

FYI

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA

Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov

USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

----Original Message----

From: Ball, James

Sent: Tuesday, September 10, 2013 4:46 PM To: Vulimiri, Suryanarayana Cc: Dannan, Ghazi; Lipscomb, John; McLanahan, Eva; Schlosser, Paul; Yang, Hui Min

Subject: RE: Revised ADME section

Hello Sury,

I have reviewed the revised document. Most of my comments are editorial in nature. A spell check needs to be done. A lot of references need to be linked to HERO. I think the revised version reads well - good job.

Jim

From: Vulimiri, Suryanarayana

Sent: Tuesday, September 10, 2013 10:07 AM To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew Cc: Glenn, Barbara; Vulimiri, Suryanarayana

Subject: Revised ADME section

Hi Team,

Here is the revised version of the ADME draft with track changes.

I have addressed all the major comments from the reviewers except one (see the mail trail below) which I asked John Whalan to help.

### Ex. 5 Deliberative Process (DP)

I appreciate your feedback by COB Friday the 13th. Since the text is busy with track changes, it would add more complexity if your track changes are added on the present draft. So please save this as a clean file accepting changes and make your changes on the revised one. I can merge the comments from different reviewers.

I would like to discuss with the team early next week if any further refinements are necessary.

Sury Vulimiri, Ph.D., DABT National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

From: Schlosser, Paul

Sent: Thursday, August 29, 2013 5:34 PM

To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Cc: Glenn, Barbara

Subject: RE: Meeting minutes

## Ex. 5 Deliberative Process (DP)

-Paul

From: Vulimiri, Suryanarayana

Sent: Thursday, August 29, 2013 3:58 PM To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Cc: Glenn, Barbara

Subject: RE: Meeting minutes

Sury Vulimiri, Ph.D., DABT

Sure Paul. Here is the text and comment.

### Ex. 5 Deliberative Process (DP)

National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703 From: Schlosser, Paul Sent: Thursday, August 29, 2013 3:45 PM To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew Cc: Glenn, Barbara Subject: RE: Meeting minutes Can you copy DG60 into the body of an email, to help us focus on that? From: Vulimiri, Suryanarayana Sent: Thursday, August 29, 2013 3:43 PM To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew Cc: Glenn, Barbara Subject: RE: Meeting minutes Hi All,

### Ex. 5 Deliberative Process (

Just to give you an update on the ADME part, I have been addressing the reviewers' comments, besides adding some points from the recent discussion on endogenous formaldehyde and methanediol. Ex.5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

I appreciate if you can provide any information especially with regards to issues raised by NAS that would help clarify and strengthen the draft. Please provide your responses by COB Wednesday September 4th.

Let me know if there are some issues the team would like to discuss.

Thanks Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA

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From: Schlosser, Paul

Sent: Wednesday, August 21, 2013 8:32 AM

To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Subject: RE: Meeting minutes

A couple comments:

### Ex. 5 Deliberative Process (DP)

-Paul

From: Vulimiri, Suryanarayana

Sent: Tuesday, August 20, 2013 4:41 PM

To: White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Schlosser, Paul; Kraft, Andrew

Cc: Vulimiri, Suryanarayana

Subject: Meeting minutes

Hi all,

Thanks for attending the discussion yesterday on the endogenous formaldehyde issues. Please feel free to add/edit the meeting minutes for any missing thoughts. Thanks to Ravi and Andrew for capturing some of the points. I am enclosing the PDF section of the old draft where endogenous formaldehyde is described. Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

From: White, Paul

Sent: Monday, August 19, 2013 12:18 PM

To: Vulimiri, Suryanarayana; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Schlosser, Paul; Kraft,

Andrew

Subject: Kallen and Jencks

Paper we discussed

# Ex. 5 Deliberative Process (DP)